

Patent Attorney's Docket No. 001560-397

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re P	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \					
Shigen	u IIDA et al	) Group Art Unit: 1638				
Applica	ation No.: 09/830,123	) Examiner: Cynthia E. Collins				
Filed:	April 24, 2001	Confirmation No. 2738				
For:	GENES ENCODING PROTEINS REGULATING THE pH OF VACUOLES	) ) )				
	AMENDMENT/REPLY TR	ANSMITTAL LETTER				
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		RECEIVED				
Sir:	aria, vii 22313 1130	JUL 0 9 2003				
	nclosed is a reply for the above-identified pate	ent application.TECH CENTER 1600/2900				
	[X] A Petition for Extension of Time is also enclosed.					
[	A Terminal Disclaimer and the [ ] \$55.00 (2814) [ ] \$110.00 (1814) fee due under 37 C.F.R. § 1.20(d) are also enclosed.					
[	Also enclosed is/are					
[	[ ] Small entity status is hereby claimed.					
[	[ ] Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the [ ] \$375.00 (2801) [ ] \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).					
	[ ] Applicant(s) previously submitted requested.	_, on, for which continued examination is				
[	[ ] Applicant(s) requests suspension of action by the Office until at least, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.					
[	[ ] A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.					
ſΧ	No additional claim fee is required.					

[ ] An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS						
	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADD'L FEE	
Total Claims	36	MINUS 51 =	0	× \$18.00 (1202) =		
Independent Claims	3	MINUS 3 =	0	× \$84.00 (1201) =		
If Amendment adds multiple dependent claims, add \$280.00 (1203)						
Total Amendment Fee						
If small entity status is claimed, subtract 50% of Total Amendment Fee						
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT						

L	j	A claim fee in the	amount of \$	is enclosed.
ſ	1	Charge \$	to Deposit Account N	o. 02-4800.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

By:

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: July 2, 2003

Donna M. Meuth

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Application No.: 09/830,123	) Examiner: Cynthia E. Collins
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For: GENES ENCODING PROTEINS REGULATING THE pH OF VACUOLES	) ) )

## **REPLY AND AMENDMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In complete response to the Official Action date January 2, 2003, please amend the above-identified application as follows: